



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5472

SERIAL NUMBER 10/037,083	FILING DATE 11/07/2001 RULE	CLASS 360	GROUP ART UNIT 2651	ATTORNEY DOCKET NO. 06837-119001 /Q01-1058-US
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

Vijay K. Basra, Reading, MA;

 Leo Guglielmo, Ormond Beach, FL;
 George Bellesis, Jefferson, MA;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/13/2002

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 6	TOTAL CLAIMS 40	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

ADDRESS

 Robert A. Saltzberg
 Morrison & Foerster LLP
 425 Market Street
 San Francisco, CA
 94105-2482

TITLE

Optical sensor to recording head alignment

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
RECEIVED 1314		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)